



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Toth et al.

Serial No.

10/765,617

Filing Date

01/27/2004

Title

SYSTEM AND METHOD OF DETERMINING A

USER-DEFINED REGION-OF-INTEREST OF AN IMAGING SUBJECT FOR X-RAY FLUX

MANAGEMENT CONTROL

Group Art No.

Unknown

Examining Attorney

Unknown

CERTIFICATION UNDER 37 CFR 1.8(a) and 1.10

I hereby certify that, on the date shown below, this correspondence is being:

Mailing

deposited with the United States Postal Service in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

37 CFR 1.8(a)

37 CFR 1.10

with sufficient postage as first class mail

☐ As "Express Mail Post Office to Addressee" Mailing Label No. _

Transmission

transmitted by facsimile to Fax No.:

addressed to Examiner at the Patent and Trademark Office.

Date:

February 11 2004

Signature

Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97/99

Dear Sir:

In compliance with Applicant's duty of disclosure as set forth in 37 C.F.R. §1.56, listed on the attached equivalent to Form PTO-1449 are those patents, publications and other

Inventor: Toth et al. S/N: 10/765,617

information known to the Applicant(s) which may be considered material to the patentability of the claims of the above-captioned application.

Applicant respectfully request that the documents listed on the attached equivalent to Form PTO-1449 be considered by the Examiner, that the references be made of record in the present application, and that an initialed copy of the duplicate equivalent to Form PTO-1449 be returned to the undersigned in accordance with MPEP §609.

Additionally, Applicant would like to make the Examiner aware that U.S. Serial Nos. 10/765,582, 10/765,583, 10/765,618, 10/064,784, and 10/389,117 might be considered relevant to the examination of this application.

Respectfully submitted,

Kent L. Baker

Registration No. 52,584 Telephone 262-376-5170 klb@zpspatents.com

Date: February 10, 2003

Atty. Docket No.: GEMS8081.197

P.O. ADDRESS:

Ziolkowski Patent Solutions Group, LLC 14135 N. Cedarburg Rd. Mequon, WI 53097-1416 262-376-5170

a plus sign (+) inside this box → +

Approved for use through 10/31

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Eighthe Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Office file 12	aperwork reduction Act o	1 1000, 1	to persons are required to i	espond to a collection of information diff	less it displays a valid Olvib Collifor Hulliber	
Selbstitute fo	or form 1449A/PTO			Complete if Known		
100				Application Number	10/765,617	
INFOF	RMATION D	ISC	LOSURE	Filing Date	01/27/2004	
STATEMENT BY APPLICANT				First Named Inventor	Toth et al.	
				Group Art Unit	Unknown	
(u:	se as many sheets	as ned	cessary)	Examiner Name	Unknown	
Sheet	1	of	2	Attorney Docket Number	GEMS8081.197	
		_				

U.S. PATENT DOCUMENTS						
Cite No.1	U.S. Patent Doc	ument Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
	US6,654,440		Hsieh	11-25-2003		
	US4,437,006		Morgan et al.	03-13-1984		
	US6,362,479		Andreaco et al.	03-26-2002		
	US4,749,863		Casey	06-07-1988		
	US6,269,501		Li et al.	08-07-2001		
	US6,501,828		Popescu	12-31-2002		
	US6,067,341		Horiuchi	05-23-2000		
	US6,649,914		Moorman et al.	11-18-2003		
	US5,379,333		Toth	01-03-1995		
	US5,822,393		Popescu	10-13-1998		
	US5,696,807		Hsieh	12-09-1997		
	US5,867,555		Popescu et al.	02-02-1999		
	US5,450,462		Toth et al.	09-12-1995		
	US2003/0185343		Horiuchi	10-02-2003		
	US5,764,721		Light et al.	06-09-1998		

				FOREIGN	N PATENT DOCUMENTS	***		
Examiner Initials*	Cite No.1	Office ³	Foreign Patent Docum	ent Kind Code ⁵ (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T⁵
			JP11-104121		GE YOKOGAWA MEDICAL SYSTEMS LTD	04-20-1999		
			JP2001043993		GE YOKOGAWA MEDICAL SYSTEMS LTD	02-16-2001		
			WO03/022019		SAE Magnetics (H.K.) LTD	03-13-2003		\prod
	_							┿
								土
								<u>↓</u>
	-							₩
				· · · · · · · · · · · · · · · · · · ·				$+\!-$
	 			- 				+
	1							

		_			
Examiner		D	ate		
Signature		C	onsidered	_	

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Please type 2 plus sign (+) inside this box → +

FEB 1 7 2004

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449B/PTO

2

Sheet

Examiner

Signature

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

of

2

Complete if Known				
Application Number	10/765,617			
Filing Date	01/27/2004			
First Named Inventor	Toth et al.			
Group Art Unit	Unknown			
Examiner Name	Unknown			
Attorney Docket Number	GEMS8081.197			

OTHER PRIO	R ART -	NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite, No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Rashid-Farrokhi, Liu, & Bernstein, Local Tomography In Fan-Beam Geometry Using Wavelets, 1996.	

		·	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Date Considered

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231

¹Unique citation designation number. ²Applicant is to place a check mark here if English language Translation is attached.

2

Approved for use through 10/31/2002. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Upper the Paperwork Reduction Act of 1995, no persons are required to results to the Paperwork Reduction Act of 1995, no persons are required to results the Paperwork Reduction Act of 1995, no persons are required to results the Paperwork Reduction Act of 1995, no persons are required to results the Paperwork Reduction Act of 1995, no persons are required to results the Paperwork Reduction Act of 1995, no persons are required to results the Paperwork Reduction Act of 1995, no persons are required to results the Paperwork Reduction Act of 1995, no persons are required to results the Paperwork Reduction Act of 1995, no persons are required to results the Paperwork Reduction Act of 1995, no persons are required to results the Paperwork Reduction Act of 1995, no persons are required to results the Paperwork Reduction Act of 1995, no persons are required to results the Paperwork Reduction Act of 1995, no persons are required to results the Paperwork Reduction Reducti

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of

spond to a collection of information unless it displays a valid Olivis control number				
Complete if Known				
Application Number	10/765,617			
Filing Date	01/27/2004			
First Named Inventor	Toth et al.			
Group Art Unit	Unknown			
Examiner Name	Unknown			
Attorney Docket Number	GEMS8081.197			

				U.S. PATENT DOCUMEN	TS	
Examiner Initials*	Cite No.1	U.S. Patent Document Kind Code ² Number (if known)		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US6,654,440		Hsieh	11-25-2003	
		US4,437,006		Morgan et al.	03-13-1984	
		US6,362,479		Andreaco et al.	03-26-2002	
		US4,749,863		Casey	06-07-1988	
		US6,269,501		Li et al.	08-07-2001	
		US6,501,828		Popescu	12-31-2002	
		US6,067,341		Horiuchi	05-23-2000	
		US6,649,914		Moorman et al.	11-18-2003	
		US5,379,333		Toth	01-03-1995	
		US5,822,393		Popescu	10-13-1998	
		US5,696,807		Hsieh	12-09-1997	- · · · · · · · · · · · · · · · · · · ·
		US5,867,555		Popescu et al.	02-02-1999	
		US5,450,462		Toth et al.	09-12-1995	
		US2003/0185343		Horiuchi	10-02-2003	
***************************************		US5,764,721		Light et al.	06-09-1998	

				FOREIGN	N PATENT DOCUMENTS			
Examiner Initials*	Cite No. ¹	Office ³	Foreign Patent Docum	Kind Code ⁵ (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	τ ^t
			JP11-104121		GE YÖKOGAWA MEDICAL SYSTEMS LTD	04-20-1999		
			JP2001043993		GE YOKOGAWA MEDICAL SYSTEMS LTD	02-16-2001		
			WO03/022019		SAE Magnetics (H.K.) LTD	03-13-2003		\perp
								+
								丰
	 							+
								\pm
								\perp
								+

Examiner	Date	
Signature	 Considered	

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Р	TO/SB/08A	(08-00
	10/00/00/	(00-00

Approved for use through 10/31/2002. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE For the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

		for form	1449B/PTO
Carre	BNE		

2

Sheet

Examiner Signature

Please type a plus sign (+) inside this box

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

of

2

Compl	Complete if Known				
Application Number	10/765,617				
Filing Date	01/27/2004				
First Named Inventor	Toth et al.				
Group Art Unit	Unknown				
Examiner Name	Unknown				
Attorney Docket Number	GEMS8081.197				

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite, No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Rashid-Farrokhi, Liu, & Bernstein, Local Tomography In Fan-Beam Geometry Using Wavelets, 1996.	
· · · · · · · · · · · · · · · · · · ·			
		·	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231

Date

Considered

¹Unique citation designation number. ²Applicant is to place a check mark here if English language Translation is attached.